

**SCINTREX**

between 220 ohm-metres and 150 ohm-metres. The inferred strike is grid north-north-east south-south-west.

*Line 5376100N* ..... While the fall-off from the high resistivity of 4000 ohm-metres (+) to the west commences at 384600E, and falls to 400 ohm-metres at the end of the line at 384890E, the high chargeability zone was not reached and thus must lie to the immediate east as it reappears on line 5376200N.

*Line 5376200N* ..... On this, the most northerly line, the profile form of the resistivity data shows a development of the previous line, which infers a grid north-south strike. At the eastern end the chargeability rises sharply, which infers the presence to the immediate east of chargeability zone Z.

**PHYSICAL PROPERTY INTERPRETATION**

This area shows a number of distinct resistivity and chargeability units which have been summarised in Plate 3.

On the western ends of lines 5375400N to 5375800N, and perhaps beyond, 'moderate' resistivity of 1000 ohm-metres(+) and 'low' chargeability of 5 millivolts/volt(+) mark a distinct rock unit. These generally strike just west of grid north south, and *may* (?) be displaced by faults or folding in a dextral sense. (This has been designated chargeability unit W and resistivity unit D).

The 'central' area is dominated by features which strike about grid north south, have very uniform chargeability of about 12 millivolts/volt (+) and 'high' resistivities of 1500 to 3000 ohm-metres for the most part, with individual